




GLAST Ground System Risk Management

<u>Risk ID</u>	<u>Risk Name</u>	<u>Risk Status</u>	<u>Risk Planning Stage</u>
001	LAT IOC Operations Lead	Open Closed Rejected	Research Accept Watch Mitigate
<u>Open Date</u>	<u>Originator</u>		
10/27/03	Mike Rackley		

<u>Risk Impact</u>	<u>Risk Probability</u>	<u>Risk Period</u>	<u>Risk Value</u>
Very High High Medium Low Verv Low	Very High High Medium Low Verv Low	Short (< 4 mo.) Mid (4-9 mo.) Long (> 9 mo.)	13 Low =  Med. =  High = 

Risk Description

The current LAT IOC operations lead, Dave Lung, is not considered by SLAC to be the permanent long term operations lead. While thus far the acting operations lead has been a good point of contact, the Project needs to start working with the permanent lead who will be around for the pre-launch, L&EO and on-orbit activities. The permanent lead should be available to prepare for and participate in the LAT IOC Peer Review (February '03) and the Ground System Design Review (May '04).

Risk Mitigation

- 01) For SLAC, make bringing on a qualified, permanent IOC operations lead a high priority, or make the current acting lead permanent.
- 02) Fill the permanent IOC operations lead position in time to prepare for and participate in the LAT IOC Peer Review in November 2003.

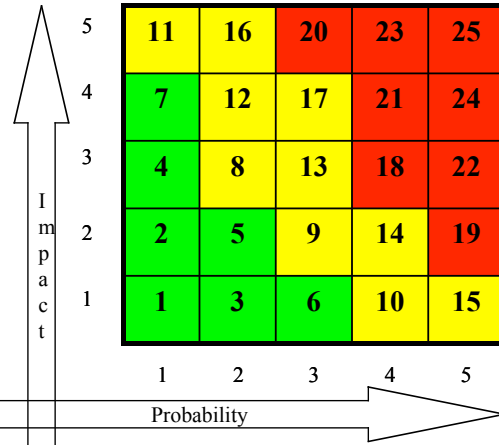
Risk Log

Risk Rejected at 10/30/03 GOWG

LEGEND

- High – Implement new process(es) or change baseline plan(s)
- Med – Aggressively manage; consider alternative process
- Low - Monitor

What is the probability of the situation or circumstances happening?		
Level	Probability	The current process
5	Very High	Near Certainty
4	High	Highly Likely
3	Moderate	May prevent this event, but additional actions will be required
2	Low	Is usually sufficient to prevent this type of event
1	Very Low	Is likely sufficient to prevent this event



Given the event occurs, what is the magnitude of the impact to the mission?					
Level	Very Low (1)	Low (2)	Moderate (3)	High (4)	Very High (5)
Technical	Minimal or no Impact	Moderate reduction, same approach retained	Moderate reduction, workarounds required	Major Reduction, workarounds required	Must be Mitigated
Schedule	Minimal Impact	Additional activities required in order to meet need date	Level 2 Milestone slip of up to <= 1 month	Level 2 Milestone slip of > 1 month, or critical path impacted	Cannot achieve major program milestone
Cost	Minimal Impact of <\$25k	Budget increase between \$25k and \$100k	Budget increase between \$100k and \$250k	Budget increase between \$250k and \$1M	Budget increase greater than \$1M